# Nokia Customer Care
# 2118 (RH-77)
# Mobile Terminal

# General Information


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# Overview

The 2118 is an 800 MHz CDMA DCT4 mobile terminal that supports CDMA IS-95 and IS-2000. Features include the following:

- Black and white display (96 x 65)
- 8 MB Flash memory and 1 MB RAM in the UPP
- Internal antenna
- Internal vibra
- Hands-free speakerphone
- Voice recognition
- Flashlight
- Picture frame and changeable covers
- 16 MIDI polyphonic ring tones

**Figure 1: Front and side views**

| Dimensions | Value and Unit |
|---|---|
| Dimensions:<br>Volume<br>Length<br>Width<br>Thickness<br>Weight | <br>69 cc<br>102.4 mm<br>42.2 mm<br>21.5 mm<br>85 g |

| Parameter by Region | Time |
|---|---|
| Talk time:: | 3.5 to 4.5 hours |
| Standby time:<br>APAC and LSA/Brazil<br>China | <br>111 to 169 hours<br>58 to 169 hours |


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## Technical Specifications

| Parameter | Unit |
|---|---|
| Cellular system | CDMA, IS2000 |
| Rx frequency band | 869.04 ... 893.91 MHz |
| Tx frequency band | 824.04 ... 848.97 MHz |
| Output power | 23 dBm |
| Duplex spacing | 45 MHz |
| Number of RF channels | 832 |
| Channel spacing | 30 kHz |
| Power levels | -50 to +25.3 dBm CDMA |
| Method of frequency synthesis | Three digital phase-locked loops:<br>VHF Rx 367.2 MHz<br>VHF Tx 457.2 MHz<br>UHF 1052.61 - 1077.57 MHz |
| Frequency control | 19.2 MHz VCTCXO: AFC used |
| Receiver type | Linear, one IF for CDMA |
| Modulator type | OQPSK |

## Supported Accessories

| Type | Name |
|---|---|
| AC-1 | Retractable charger |
| ACP-7 | AC travel charger |
| ACP-12 | Rapid performance charger |
| AD-5B | Wireless audio adapter |
| BHF-1 | Headrest handsfree |
| BL-5C | Standard 850 mAh li-ion battery |
| CK-6 | Universal car installation kit |
| CARK-126 | Car kit (for APAC) |
| DCV-14 | Desk stand with 1-button sync |
| DKU-5 | USB data cable |
| HDB-4 | Boom headset |
| HS-2R | FM stereo headset (US) |
| HS-5 | Standard earbud headset |
| HS-10 | Retractable headset |


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| Type | Name |
|---|---|
| LCH-12 | Mobile charger |
| LPS-4 | Inductive loopset |
| MBC-15S | Mobile holder |

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